AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1.   (Currently Amended)   A document-based system for acquiring information pertaining to a document, comprising:

a computer having a memory storing a meta-document including the document, the document including content information, and a set of pre-packaged document service requests based on a personality associated with the document, wherein a personality comprises a theme or context, wherein a document service comprises a process for using a portion of the document's content information as a starting point to obtain other information from a service provider pertaining to the document's content information, wherein associating a set of document service requests based on a different personality to the document content information will provide different results; and

a scheduler for autonomously activating and managing the document service requests without user intervention by periodically polling the meta-document for document service requests, for selecting a document service request from the set of document service requests, for initiating and managing communication with a selected service provider to satisfy the selected document service request and for integrating any results from the selected document service request into the meta-document, wherein the meta-document includes the document content, the set of document service requests and integrated results;

wherein the set of document services follow a pre-determined sequence of calls to service providers for extracting information from other documents, databases and data stores, and for searching for other information responsive to any extracted information from the other documents, databases and data stores; and

wherein the pre-determined sequence of calls to service providers are satisfiable asynchronously.

2.   (Previously Presented)   The system of claim 1, wherein the personality is one of Tech Watch, Scientific, Patent Attorney, Fiction Reader, Trial Lawyer, Generic.

3.   (Previously Presented)   The system of claim 1, wherein the results from the selected document service include a new document service request associated with the document.

4.   (Original)   The system of claim 1, wherein the document services are satisfied by a third-party service provider via an Internet protocol.

5.   (Original)   The system of claim 1, wherein the scheduler updates the set of document service requests on a predetermined schedule.

6.   (Original)   The system of claim 1, wherein the scheduler re-initiates selected document service request on a periodic basis.

7.   (Original)   The system of claim 6, wherein the periodic basis is determined by the selected document service request.

8.   (Original)   The system of claim 1, wherein the meta-document, the scheduler and the service providers reside at the same location.

9.   (Original)   The system of claim 1, wherein the meta-document, the scheduler and the service providers reside at different locations.

10.-11. (Canceled)

12.   (Original)   The system of claim 1, wherein the document and the set of document service requests are user-selectable.

13.   (Original)   The system of claim 1, wherein, in addition to the scheduler, a user may select a document service request from the set and initiate and manage communication with a service provider to satisfy the selected document service.

14.   (Original)   The system of claim 1, further comprising a list of document service requests from which the set of document service requests may be selected by a user.

15.   (Original)   The system of claim 1, wherein the service provider is user-selectable.

16.   (Original)   The system of claim 14, wherein a service provider can register additional document services to the list.

17.   (Original)   The system of claim 1, further comprising a list of service providers available for satisfying document services.

18.   (Original)   The system of claim 1, wherein the set of document service requests associated with the document are associated using metadata.

19.   (Previously Presented)   A computer implemented document-centric method for acquiring information pertaining to a document, comprising:

creating a meta-document comprising providing the document, the document including content information, associating a set of pre-packaged document service requests based on a personality with the document, wherein a personality comprises a theme or context, wherein a document service comprises a process for using a portion of the document's content information as a starting point to obtain other information from a service provider pertaining to the document's content information, wherein associating a set of document service requests based on a different personality to the document content information will provide different results; and

autonomously activating and managing the document service requests without user intervention, comprising:

periodically polling the meta-document for document service requests;

selecting a document service request from the set;

initiating and managing communication with the service provider to satisfy the selected document service request; and

integrating any results from the selected document service request into the meta-document, wherein the meta-document includes the document, the set of document service requests and integrated results;

wherein the set of document services follow a pre-determined sequence of calls to service providers for extracting information from other documents, databases and data stores, and for searching for other information responsive to any extracted information from the other documents, databases and data stores; and

wherein the pre-determined sequence of calls to service providers are satisfiable asynchronously.

20. (Previously Presented) The method of claim 19, wherein the personality is one of Tech Watch, Scientific, Patent Attorney, Fiction Reader, Trial Lawyer, Generic.

21. (Previously Presented) The method of claim 19, wherein the results from the selected document service include a new document service request associated with the document.

22. (Original) The method of claim 19, wherein the document services are satisfied by a third-party service provider via an Internet protocol.

23. (Original) The method of claim 19, further comprising the step of updating the set of document service requests on a predetermined schedule.

24. (Original) The method of claim 19, further comprising the step of re-initiating

selected document service requests on a periodic basis.

25. (Original) The method of claim 24, wherein the periodic basis is determined by the selected document service request.

26.-27. (Canceled)

28. (Currently Amended) A computer-readable storage medium storing a meta-document, comprising:

a document including content information;

a set of pre-packaged document service requests based on a personality, associated with the document, wherein a personality comprises a theme or context, wherein a document service comprises a process for using a portion of the document's content information as a starting point to obtain other information from a service provider pertaining to the document's content information, wherein associating a set of document service requests based on a different personality to the document content information will provide different results; and

wherein, responsive to an autonomous scheduler that periodically polls the meta-document for document service requests, a document service request is selected from the set, and communication with a selected service provider to satisfy the selected document service request is initiated and managed;

wherein, responsive to the autonomous scheduler, any results from the selected document service request are integrated into the meta-document, wherein the meta-document includes the document, the set of document service requests and integrated results;

wherein the set of document services follow a pre-determined sequence of calls to service providers for extracting information from other documents, databases and data stores, and for searching for other information responsive to any extracted information from the other documents, databases and data stores; and

wherein the pre-determined sequence of calls to service providers are satisfiable asynchronously.

29.   (Previously Presented)   The meta-document of claim 28, wherein the personality is one of Tech Watch, Scientific, Patent Attorney, Fiction Reader, Trial Lawyer, Generic.

30.   (Original)   The meta-document of claim 28, wherein the results from the selected document service includes a new document service request associated with the document.

31.   (Original)   The meta-document of claim 28, wherein the document services are satisfied by a third-party service provider via an Internet protocol.

32.   (Original)   The meta-document of claim 28, wherein the scheduler updates the set of document service requests on a predetermined schedule.

33.   (Original)   The meta-document of claim 28, wherein the scheduler re-initiates selected document service request on a periodic basis.

34.   (Original)   The meta-document of claim 33, wherein the periodic basis is determined by the selected document service request.

35.-36. (Canceled)

37.   (Original)   The meta-document of claim 28, wherein the set of document service requests associated with the document are associated using metadata.